

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	96171	((microprocessor or smart or chip or PCMCIA or integrated or ICC or IC or semiconductor or multi or transaction or financial or purchase) near card) or smartcard or chipcard or multiscard or purse or wallet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:05
L10	7223	L9 near10 key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:05 <i>Considered</i>
L11	63	"system key" same 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:33
L14	91	9 same "system key"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:15
L15	28	14 not 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:52
L16	98910	(group or float or member or organization) near4 (id or identif\$ or code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:59
L17	6728	(verify\$ or verification or determin\$ or authentic\$ or compar\$ or match\$ or certify\$ or validat\$) near4 L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:16
L18	284	L17 and (705/50-79,41.ccls. or 713/150,182,200-202.ccls. or 380/277-285,44,200.ccls. or 235/380.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:56 <i>considered</i>
L19	7	"1057332".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:56
L20	529	16 same 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:59 <i>Considered</i>
L22	76	17 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:15

L23	401	9 same (system adj (key or id or identif\$ or code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:15
L24	5291	(verify\$ or verification or determin\$ or authentic\$ or compar\$ or match\$ or certify\$ or validat\$) near15 (system adj (key or id or identif\$ or code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:17 <i>Considered</i>
L26	73	9 same-24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:18
L27	12	("5987438").URPN.	USPAT	OR	ON	2005/02/10 10:25
L28	6	(US-20040031856-\$).did. or (US-5602915-\$ or US-6386446-\$ or US-6385461-\$ or US-5987438-\$).did. or (EP-803830-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/02/10 10:33
L29	4285	(generate or generating or produce or producing or create or creating or define or defining or establish or establishing) near4 L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:34
L30	0	L29 and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:34 <i>Considered</i>
L31	3	16 and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 10:34
L32	2	"5309516".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 11:18
L33	4	"798672".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 11:19
L34	4	"818761".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 11:20
L35	1	28 and (MAC or "message authentication code" or HMAC or checksum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 11:20

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L36	1	28 and ("message authentication code" or MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" or "modification detection codes" or "message integrity codes")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 11:22
<del>L37</del>	174	(system near (key or id or identif\$ or code)) near10 ("message authentication code" or MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" or "modification detection codes" or "message integrity codes")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 11:22
L38	12021	(verify\$ or verification or determin\$ or authentic\$ or compar\$ or match\$ or certify\$ or validat\$) near5 ("message authentication code" or MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" or "modification detection codes" or "message integrity codes")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 16:11
L39	91	37 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:41
L40	2	"6427140".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 13:47
L41	2	"5945652".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 13:54
L42	1	"5945652".pn. and currencies	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:16
L43	2	"5895903".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:17
L45	2	"6282522".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 14:18

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L47	1	"6282522".pn. and "currency type"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:37
L48	7	(US-20040031856-\$).did. or (US-5602915-\$ or US-6386446-\$ or US-6385461-\$ or US-5987438-\$ or US-6282522-\$).did. or (EP-803830-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/02/10 14:20
L49	1	48 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:25
L50	176	9 near10 ("message authentication code" or MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" or "modification detection codes" or "message integrity codes")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:49
L51	101	38 and 50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:45
L52	12	"system key" near10 ("message authentication code" or MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" or "modification detection codes" or "message integrity codes")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:50
L53	1	51 and 52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 15:50
S1	98672	(group or float or member or organization) near4 (id or identif\$ or code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 13:35
S2	4276	(generate or generating or produce or producing or create or creating or define or defining or establish or establishing) near4 S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 13:37
S3	4	'20040031856'.pn. or '6386446'. pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 13:37
S4	0	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 13:37

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Considered

S5	1	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 13:38
S6	55050	system near4 key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 13:39
S7	329	S2 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 13:39
S8	96011	((microprocessor or smart or chip or PCMCIA or integrated or ICC or IC or semiconductor or multi or transaction or financial or purchase) near card) or smartcard or chipcard or multiscard or purse or wallet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:02
S9	1149	S6 same S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 14:13
S10	527	S8 same S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 13:43 <i>considering</i>
S11	39	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 14:02
S12	32	"system key" same "session key"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 14:04 <i>considering</i>
S13	6718	(verify\$ or verification or determin\$ or authentic\$ or compar\$ or match\$ or certify\$ or validat\$) near4 S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/10 09:41
S14	840	S2 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 14:06
S15	4178	(verify\$ or verification or determin\$ or authentic\$ or compar\$ or match\$ or certify\$ or validat\$) near4 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 15:41 <i>considered</i>
S16	22	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 14:09

*Considered*

S17	9	S8 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 14:12
S18	13	S9 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 14:13
S19	840	S13 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 15:40
S20	4616	(verify\$ or verification or determin\$ or authentic\$ or compar\$ or match\$ or certify\$ or validat\$ or check\$) near4 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 15:44 <i>Considered</i>
S21	21	S1 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 15:43
S22	134	S9 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 15:43
S23	227	(verify\$ or verification or determin\$ or authentic\$ or compar\$ or match\$ or certify\$ or validat\$ or check\$) near4 "system key"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 15:51 <i>Considered</i>
S24	12	S9 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 15:49
S25	12	S8 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 15:50
S26	43	S23 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 15:51
S27	91	S8 same "system key"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/09 16:00



SYSTEM:OS - DIALOG OneSearch

File 15:ABI/Inform(R) 1971-2005/Feb 09

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\*File 15: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 9:Business & Industry(R) Jul/1994-2005/Feb 08

(c) 2005 The Gale Group

File 610:Business Wire 1999-2005/Feb 09

(c) 2005 Business Wire.

\*File 610: File 610 now contains data from 3/99 forward.

Archive data (1986-2/99) is available in File 810.

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 275:Gale Group Computer DB(TM) 1983-2005/Feb 09

(c) 2005 The Gale Group

File 476:Financial Times Fulltext 1982-2005/Feb 09

(c) 2005 Financial Times Ltd

File 624:McGraw-Hill Publications 1985-2005/Feb 09

(c) 2005 McGraw-Hill Co. Inc

\*File 624: Homeland Security & Defense and 9 Platt energy journals added  
Please see HELP NEWS624 for more

File 636:Gale Group Newsletter DB(TM) 1987-2005/Feb 09

(c) 2005 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Feb 09

(c) 2005 The Gale Group

File 613:PR Newswire 1999-2005/Feb 09

(c) 2005 PR Newswire Association Inc

\*File 613: File 613 now contains data from 5/99 forward.

Archive data (1987-4/99) is available in File 813.

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 16:Gale Group PROMT(R) 1990-2005/Feb 09

(c) 2005 The Gale Group

\*File 16: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 634:San Jose Mercury Jun 1985-2005/Feb 08

(c) 2005 San Jose Mercury News

File 148:Gale Group Trade & Industry DB 1976-2005/Feb 08

(c)2005 The Gale Group

\*File 148: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 20:Dialog Global Reporter 1997-2005/Feb 09

(c) 2005 The Dialog Corp.

File 35:Dissertation Abs Online 1861-2005/Jan

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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

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\*File 583: This file is no longer updating as of 12-13-2002.

File 65:Inside Conferences 1993-2005/Feb W1

(c) 2005 BLDSC all rts. reserv.

File 2:INSPEC 1969-2005/Jan W5

(c) 2005 Institution of Electrical Engineers

\*File 2: Price change effective Jan 1, 2005. Enter HELP  
RATES 2 for details.

File 474:New York Times Abs 1969-2005/Feb 08

(c) 2005 The New York Times

File 475:Wall Street Journal Abs 1973-2005/Feb 08

(c) 2005 The New York Times

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jan

(c) 2005 The HW Wilson Co.

File 256:TecInfoSource 82-2004/Dec

(c) 2004 Info.Sources Inc  
File 348:EUROPEAN PATENTS 1978-2005/Jan W05  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20050203,UT=20050127  
(c) 2005 WIPO/Univentio  
File 347:JAPIO Nov 1976-2004/Oct(Updated 050208)  
(c) 2005 JPO & JAPIO  
\*File 347: JAPIO data problems with year 2000 records are now fixed.  
Alerts have been run. See HELP NEWS 347 for details.

Set	Items	Description
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Set	Items	Description
S1	371647	((MICROPROCESSOR OR SMART OR CHIP OR PCMCIA OR INTEGRATED OR ICC OR IC OR SEMICONDUCTOR OR MULTI OR TRANSACTION OR FINANCIAL OR PURCHASE) (N) CARD) OR SMARTCARD OR CHIPCARD OR MULTICARD OR PURSE OR WALLET)
S2	55	S1 (S) (SYSTEM(W) KEY)
S3	19	S2 AND PD<19991112
S4	19	RD (unique items)

*considered*

Set	Items	Description
S1	371649	((MICROPROCESSOR OR SMART OR CHIP OR PCMCIA OR INTEGRATED OR ICC OR IC OR SEMICONDUCTOR OR MULTI OR TRANSACTION OR FINANCIAL OR PURCHASE) (N) CARD) OR SMARTCARD OR CHIPCARD OR MULTICARD OR PURSE OR WALLET
S2	901	S1 (S) (SYSTEM (N) (ID OR IDENTIF? OR CODE))
S3	2328	(VERIFY? OR VERIFICATION OR DETERMIN? OR AUTHENTIC? OR COMPAR? OR MATCH? OR CERTIFY? OR VALIDAT?) (N15) (SYSTEM (N) (KEY OR ID OR IDENTIF? OR CODE))
S4	100	S3 (S) S1
S5	28	S4 AND PD<19991112
S6	27	RD (unique items)

*considered*

Set	Items	Description
S1	968002	( (MESSAGE(W)AUTHENTICATION(W)CODE) OR MAC OR DIGEST OR H-MAC OR (TRANSACTION(W)AUTHENTICATION(W)CODE) OR CHECKSUM OR (-INTEGRITY(W)CHECK-VALUES) OR (MODIFICATION(W)DETECTION(W)CODE-S) OR (MESSAGE(W)INTEGRITY(W)CODES))
S2	14297	(VERIFY? OR VERIFICATION OR DETERMIN? OR AUTHENTIC? OR COM-PAR? OR MATCH? OR CERTIFY? OR VALIDAT?) (N5) S1
S3	13	S2 (S) (SYSTEM(W)KEY)
S4	3	S3 AND PD<19991112

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